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PATENT ASSIGNMENT COVER SHEET

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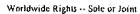
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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	lame	Execution Date	1
ROBERT LEACH				02/11/2008	
JUN ZHANG				02/18/2008]
RECEIVING PARTY	DATA				
Name:	OSMOSE, INC	D .]
Street Address:	980 ELLICOT	T STRE	ET		
City:	BUFFALO]
State/Country:	NEW YORK]
Postal Code:	14209]
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PATENT REEL: 031584 FRAME: 0506

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Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

> OSMOSE, INC. 980 Ellicott Street Buffalo, New York 14209

as set forth in this United States Patent Application

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

[] executed concurrently herewith

COMPOSITIONS AND METHODS FOR TREATING CELLULOSE-BASED MATERIALS WITH MICRONIZED ADDITIVES

	(X)	executed on
	[^]	11/126,839, filed on May 11, 2005
exter coun forei	ers Palent of the Unit nsions thereof and al stries foreign to the U gn to the United Stat	s Patent Application including any and all divisions or continuations thereof and in and to any and all divisions or continuations, including any and all reissues or applications for Letters Patent which may hereafter be filed for said invention in any country or ited States, and all Letters Patent which may be granted for said invention in any country or countries and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of y or countries based upon the filing of the said application for Letters Patent of the United States which
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representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made: Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, its successors, legal

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said applications including divisions, continuations, reissues, extensions, additions, and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to Robert J. Koch, Registration No. 26.637; Einar Stole, Registration No. 47,272; Enrique Longton, Registration No. 47,304; Soheui Choe, L0309; Stephanie Amoroso, Registration No. 51,401; and Allison Fulton, Registration No. 57,106 the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name and Signature of Inventor:

Date 2/11/08

Name: Robert Keach

Name and Signature of Witness:

Date 2/11/08

Date 2/11/08

Name: MARY L. Lench

PATENT REEL: 031584 FRAME: 0507 Name and Signature of Inventor:

Jun 3/01/ Name: Zhang, Jun

Date 2/18/08

Name and Signature of Witness:

Amarola Matters

Date <u>2/18/0</u>8

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

> **PATENT REEL: 031584 FRAME: 0508**

RECORDED: 11/12/2013